

Converting Colors

Hex(8CAC32)

Have a look what the booklet for
Hex(8CAC32) contains.

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Color

Hex(8CAC32)

Conversions

Conversions Part 1

Format	Color
Hex	8CAC32
RGB	140, 172, 50
RGB Percent	55%, 67%, 20%
CMY	0.4510, 0.3255, 0.8039
CMYK	0.19, 0.00, 0.71, 0.33
HSL	76°, 55%, 44%
HSV	76°, 71%, 67%
XYZ	26.1435, 35.3108, 8.4554
YIQ	148.5240, 20.0900, -44.7260

Conversions

Conversions Part 2

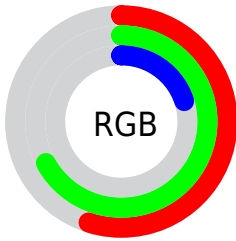
Format	Color
RYB	50, 172, 82
Decimal	9219122
CIELab	65.99, -28.23, 56.03
CIELCh	66, 62.746, 116.742
Yxy	35.3108, 0.3740, 0.5051
Android (android.graphics.Color)	4287409202 (0xFF8CAC32)
YUV	148.5240, -48.5723, -7.4755
Hunter-Lab	59.4229, -25.4579, 33.1596

Details

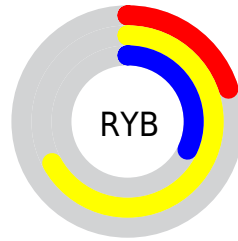
The Hex color **8CAC32** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **5232AC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C4E368**, and **567800** is the 20% darker color. If you saturate the color by 10%, you get **87AC21**, and if you desaturate by 10%, it is **91AC43**.

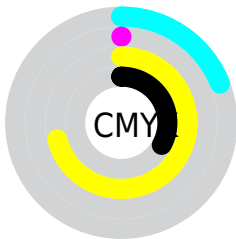
Distribution



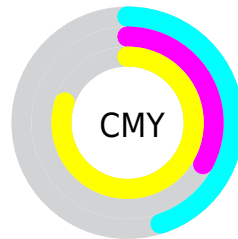
- Red (55%)
- Green (67%)
- Blue (20%)



- Red (20%)
- Yellow (67%)
- Blue (32%)



- Cyan (19%)
- Magenta (0%)
- Yellow (71%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAC32 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8CAC32 by changing the saturation by 10% instead.



8CAC32



8CAC32

FFFFFF



719112



C4E368



567800



E1FF83



3C5F00



FFFF9E



214700



FFFFBA



013000



FFFFD7



001D00



FFFFF4



000000



8CAC32



8CAC32



87AC21



91AC43

■ 83AC10

■ 95AC54

■ 7FAC00

■ 9AAC66

■ 9EAC77

■ A3AC88

■ A7AC99

■ ACACAA

■ B0ACBC

■ B5ACCD

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C39B24



8CAC32



3CB65F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8CAC32



00B5FE



FF6CA9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8CAC32



5232AC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DF7CDF



8CAC32



00A9FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8CAC32



00BBD1



9694FF



FF7171

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8CAC32



00BA85



9694FF



FA6FBC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8CAC32



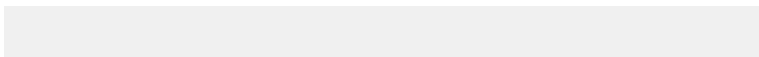
D4E0B1



AC5132



697054



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8CAC32



AEE022



51AC32



54574E



6F9600



111700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5232AC



5422E0



8E32AC



504E57



270096



060017

Previews

White Background



This preview shows how the Hex color 8CAC32 looks on a white background.

Color Contrast Check

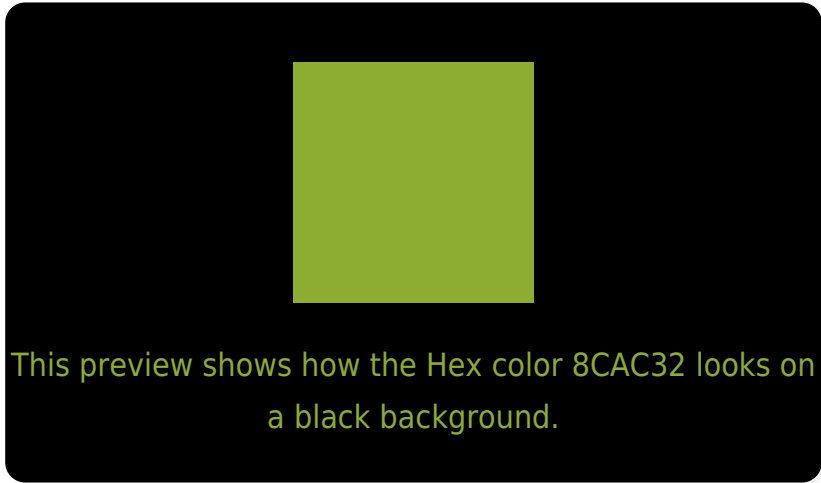
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8CAC32 Background



This preview shows how black text looks on a background with the Hex color 8CAC32.

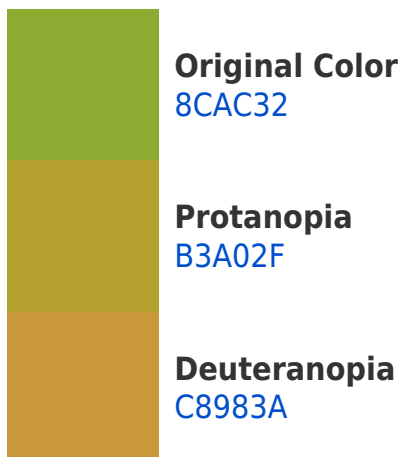


This preview shows how white text looks on a background with the Hex color 8CAC32.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

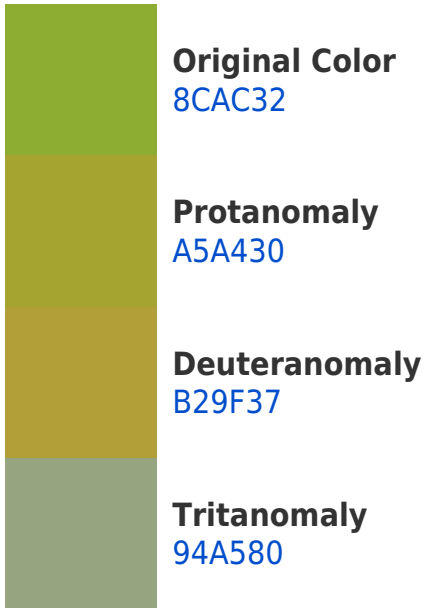
Dichromacy





Tritanopia
99A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAC32 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8CAC32 looks like.

```
.text, #text, p{  
    color:#8CAC32  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8CAC32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAC32
}
```

Border

The CSS property to change the border of an element to Hex 8CAC32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8CAC32 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8CAC32 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8CAC32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAC32; -webkit-box-shadow:4px 4px  
4px 4px #8CAC32; box-shadow:4px 4px 4px  
4px #8CAC32 }
```

Background

The CSS property to change the background color of an element to Hex 8CAC32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAC32 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8CAC32 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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